

REMARKS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1-32 and 51-59 are pending, with claims 1, 14, 27 and 58 amended by the present amendment. Claims 1, 14, 27 and 58 are independent.

In the Official Action, claims 1-32 and 51-59 were rejected under 35 U.S.C. § 103(a) as being obvious in view of Glanders-Pehrson (MNG (Multiple-image Network Graphics) Format Version 1.0; XP-002459653 in view of Hayes (U.S. Patent Pub. No. 2004/0068510) and Kishimoto (U.S. Patent Pub. No. 2002/0163540).

Claims 1, 14, 27 and 58 are amended to more clearly describe and distinctly claim Applicant's invention. Support for this amendment is found in Applicant's originally filed specification.¹ No new matter is added.

Briefly recapitulating, amended claim 1 is directed to

A method for reproducing animation data using an enhanced navigation engine of an interactive recording medium player, the method comprising:

receiving, in the enhanced navigation engine of the interactive recording medium player, first graphic information comprising control data and animation data associated with audio/video (A/V) data read from a first source;

extracting from the first graphic information by the enhanced navigation engine, second and third graphic information;

decoding the second and third graphic information by the enhanced navigation engine into first and second image data, respectively; and

reproducing at least one of the first and second image data by the enhanced navigation engine in the form of animated images, based on the control data,

¹ Paragraph [0057] of Patent Pub. No. 2004/0146281.

wherein the control data is included in a header portion of the first graphic information and the control data includes display information associated with a width and height of a display screen and frame information for restricting a frame size and a frame rate.

Claims 14, 27 and 58 also recite that the control data includes frame information for restricting a frame size and a frame rate. Claim 27 also recites that the control data is included in a header portion of the first graphic information.

First, Glanders-Pehrson describes MNG (Multiple-image Network Graphics) Format Version 1.0. However, the term “MNG” in Glanders-Pehrson refers to Multiple-image Network Graphics, and does not refer to Multimedia Network Graphics as recited in Applicant’s claims 5, 8, 12-15, 20-22, 29-30, 53-54 and 58-59. There is no mention of multimedia graphics in Glanders-Pehrson. The MNG format of Glanders-Pehrson is related to a different standard/format than Applicant’s claimed MNG. Hayes does not cure this deficiency of Glanders-Pehrson. Thus, for a first reason, claims 5, 8, 12-15, 20-22, 29-30, 53-54 and 58-59 patentably define over the applied references.

Furthermore, as acknowledged by the Official Action, Glanders-Pehrson and Hayes do not disclose or suggest Applicant’s control data that includes display information associated with a width and height of a display screen. To cure this deficiency, the Official Action applies Kishimoto.

Kishimoto describes a display method that includes: displaying graphics of GUIs; storing a screen description table describing a displayable state corresponding to a characteristic and an operation mode of a screen display device; acquiring screen characteristic data corresponding to the characteristic and the operation mode of the screen display device from the screen display device and, on the basis of the screen characteristic data, specifying, in the stored screen

description table, screen description data corresponding to a state of the screen display device; and setting, on the basis of the specified screen description data, screen display data to be displayed in the screen display device.

However, Kishimoto does not disclose or suggest Applicant's control data that includes display information associated with a width and height of a display screen and frame information for restricting a frame size and a frame rate. Indeed, there is no mention of frame size and rate restrictions in Kishimoto. Thus, for a second reason, independent claims 1, 14, 27 and 58, and all claims depending therefrom, patentably define over the applied references.

Furthermore, Kishimoto does not disclose or suggest *control data is included in a header portion of the first graphic information* as recited in amended independent claims 1 and 27. Instead, Kishimoto describes, at paragraph 0092, screen characteristic data that corresponds to the number of pixels and acquired from the screen display device separately from the animation data. However, the control data of claim 1 is acquired from the header portion of the first graphic information (i.e., the control data is acquired together with the animation data.) Thus, for a third reason, independent claims 1 and 27, and all claims depending therefrom, patentably define over the applied references.

As none of the cited art, individually or in combination, disclose or suggest at least the above-noted features of independent claims 1, 14, 27 and 58, Applicant submits the inventions defined by claims 1, 14, 27 and 58, and all claims depending therefrom, are not rendered obvious by the asserted references for at least the reasons stated above.

MPEP 2141 notes that prior art is not limited just to the references being applied, but includes the understanding of one of ordinary skill in the art. MPEP 2141 further notes that the

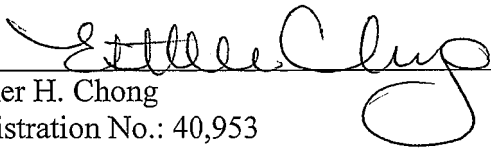
prior art reference (or references when combined) need not teach or suggest all the claim limitations. However, an obviousness-type rejection must explain why the difference(s) between the prior art and the claimed invention would have been obvious to one of ordinary skill in the art. MPEP 2141 goes on to list exemplary rationales that may support a conclusion of obviousness. However, Applicant submits that the Official Action and the applied references present no objective evidence that would support an obviousness-type rejection of Applicant's amended claims based on one of these exemplary rationales.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Michael E. Monaco, Reg. No. 52,041, at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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